IMAGE orbit 2009 148 (05/28) 21:38 UT to 2009 149 (05/29) 11:54 UT PCAP **OVAL CLEFT CUSP** 06 **PSPHERE** 6 MSPHERI6 149 ′149 80 Z(SM) Z(SM) 2 2 0 **-1** 5 3 2 1 0 2 1 0 4 -2 -3Y(SM) X(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 0 -5-204 .PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BL Y(SM)1000 FREQ(kHz) 0 100 10 2 27:00 8.1 36.3 80.4 61.8 36:00 1.5 1.5 34.0 2.5 21.1 24:00 5.8 529.9 87.5 84.0 33:00 6.0 9.9 71.5 38.9 10.1 UT 21:00 RE 1.8 L 2.2 ILAT 47.4 30:00 8.2 19.9 77.1 MLA<del>T</del> 24.2 MLT 10.0 50.2 10.5 8.4 10.4 5 0 **-1** 3 2 X(SM)

Mon Jul 17 14:04:37 2006